

OREGON CROP WEATHER



OREGON
AGRICULTURAL
STATISTICS
SERVICE

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Weather: This past week saw a return to hot conditions in western Oregon and dry, sometimes windy conditions across the entire State, causing some concern for fire safety. Precipitation was almost non-existent across the State, forcing some irrigation systems to start running again. However, Wallowa County did have a thundershower or two near the end of the week. Overall, crop conditions remained good or better, but the warm and dry weather may show some effects in the upcoming weeks. High temperatures were in the nineties in the Willamette Valley and the upper nineties in southwestern areas of the State. Tornado activity was noted in Washington County. Medford recorded 150 growing degree days (base 50), highest for last week.

Field Crops: A mostly dry week allowed producers to get haying season in full swing. With much of the first cutting of alfalfa done, many producers started putting up their grass hay. The warmer, drier weather pushed small grain crop maturity in eastern Oregon. Statewide, as of June 20, 80 percent of the spring wheat and 55 percent of the barley was headed or beyond. Rust in grass and small grain crops was reported in central and west-central Oregon. In Marion County, fungicide was applied to the most serious stripe rust infections. Sherman County producers were busy fertilizing and controlling weeds in summer fallowed fields.

Vegetables: Vegetable growers welcomed the warm temperatures throughout the State. Vegetables were growing rapidly and the last planting of processing crops was completed in Clackamas County. The ground was in good working condition for cultivating and weeding of crops. Because of the hot weather, tomatoes, sweet corn and melons were growing well. Local snap peas were available at the markets. Washington County reported that potatoes were beginning to bloom.

Nurseries and Greenhouses: Nurseries were in their summer maintenance mode, keeping busy with watering, feeding, and other plant maintenance. Easter lily growers were irrigating where needed. Greenhouses were starting summer clean up and getting out stock that is still being planted.

Fruit and Nuts: Bing cherry harvest progressed last week in Wasco County; there was some cullage reported on early varieties from recent storms. Cherry harvest began in the lower Hood River Valley. Cherry harvest is starting up in the Willamette Valley, while southern Oregon cherries continued to ripen. Strawberry harvest started to decline with about two weeks left in the southern Willamette Valley. Raspberries were picked; Marionberries and blackberries were showing color. Hazelnuts were filling out. Southern Oregon peaches and plums were sizing. Southern coast cranberry bloom and fruit set continued.

Livestock, Range and Pasture: Warmer conditions across the State last week began to dry down pastures in some areas. Dryland pastures in eastern Oregon started showing the effects of the warmer weather temperatures and irrigation was in full swing. Rangeland conditions in eastern Oregon remained mostly in the fair to good categories. Mountain ranges were reported to be holding up very well with good grazing conditions; some lower elevation ranges were reported to be very dry. Livestock were reported in good condition throughout the State.

Crop Progress - Week Ending 6/20/04

	This week	Previous week	Last year	5 year average
Barley headed (%)	55	42	57	—
Spring Wheat headed (%)	80	72	68	—
Days suitable for fieldwork	6.8	5.1	—	—

Soil Moisture - Week Ending 6/20/04

	Very short	Short	Adequate	Surplus
Topsoil (%)	3	36	60	1
Subsoil (%)	7	38	54	1

Crop Condition - Week Ending 6/20/04

	Very poor	Poor	Fair	Good	Excellent
Winter Wheat (%)	1	9	32	49	9
Barley (%)	—	1	29	60	10
Range & Pasture (%)	—	8	30	51	11

CLACKAMAS: Hay making was very active under near ideal weather conditions. Grain crops started turning color. Strawberry picking is on the downhill slide as later berries are ripening on the smaller side. Raspberries came on fast with the warm temperatures. Even the Marionberries are starting to turn color. Vegetables growing rapidly, last planting of processing crops going in the ground. Nurseries are in their summer maintenance mode. Livestock remain in very good condition. Dryland pastures are starting to show the effects of warm temperature and the end of the rainy period.

COOS/CURRY: In cranberries, peak flight of black-headed fireworm moths occurred around June 9 in some beds, according to pheromone trap catches. Cranberry girdler moth flight continued without a discernible peak as yet. Some growers were mapping where groups of girdler moths were flying. These areas may have damaging larval stages later on. Cranberry development: bloom and fruit set continued. Easter lily growers were irrigating as needed. Some forage crops were being cut in the field for either hay or silage. Livestock good. Pastures mostly good. Warm, sometimes hot, and windy at times without any precipitation. Average air temperatures at coastal AgriMet weather stations ranged from 57.5 deg F at Bandon to 62.8 deg F at Brookings-Harbor; highs ranged from 72.8 to 96.5 deg F, and lows ranged from 47.5 to 47.9 deg F. Precipitation ranged from 0.00 inches at Brookings-Harbor to 0.00 inches at Bandon. Growing degree days (base 50 deg F) ranged from 53 GDD at Bandon to 83 GDD at Brookings-Harbor.

JACKSON: Haying continues as well as irrigation for all crops. Strawberry harvest near completion. Tree fruits growing nicely. Irrigation continues. Lots of vegetables planted this week. Tomatoes, sweet corn, melons growing well in hot weather. Grain crops are mostly well headed out, some beginning to show signs of ripening. Most first cutting of alfalfa is done but still lots of grass hay being made. Looks like a good grass hay year. Cherries are ripe or soon will be. Still some cover sprays being applied to orchards. Apples, pears and peaches are sizing up and soon to be picked. Ground was in good working condition. Lots of watering, cultivating and weeding of crops. Greenhouses starting summer clean up, getting out stock that is still being planted. Nurseries busy with watering, feeding and other plant maintenance. Cattle, sheep and other livestock looking quite good, but some dryland pastures starting to dry up. Lots of pasture irrigation this week with the hot days.

JOSEPHINE: Blueberries and raspberries are ready to pick. Haying continues. Good yields. Temperatures high for us this early. Very dry this week. Truck gardens are watering and weeding. Have everything planted that they are going to. Apple crop looks good for our area. Plum trees are loaded and causing problems for older trees. Some damage has occurred to those trees without care. Streams are down for our area this early in the year. Snow pack is gone.

LANE/LINN/BENTON: Grass seed being cut and harvest to start soon. Cherry crop harvest starting. Strawberry harvest two weeks to go. Raspberry harvest started this week. Blueberry early varieties harvest starting. Vegetable crops finally doing well now that the weather has turned warm. Greenhouse and nursery crops picking up. May sales very poor. Lots of rust on some grasses and grains.

MARION: Beginning to swath crimson clover seed fields, still a little early to swath grass seed fields except for a field or two of the very early varieties. Some winter wheat fields having serious stripe rust infections. Fungicide sprays being applied to grass seed fields for rust control. A few double-cut fields of peppermint being harvested. Wheat and grass seed crops turning color. Grasses pollinating well. Irrigated crops are growing well. Weather turned pretty hot by the end of this week, but crops still are looking good.

WASHINGTON: Winter wheat turning color. Grass hay and alfalfa conditioned and baled. Swathing of crimson clover started; red clover starting to head. Irrigating sugarbeet seed fields. Strawberries nearing peak; raspberries being picked. Blackberries beginning to show color. Irrigating rhubarb for second crop. Hazelnuts filling out; walnuts showing. Snap peas at markets; potatoes beginning bloom. Sweet corn from filling rows to just planted. Plant movement to new fields underway for containers. Irrigation ongoing. Pasture drying up with hot, windy conditions. Tornado activity in the south. Temperatures had a high of 93 degrees to a low of 49 degrees. Damaging winds in Banks area also occurred.

EASTERN OREGON

BAKER: First cutting alfalfa underway. Some meadow hay being cut.

CROOK/DESCHUTES/JEFFERSON: Hay harvest is in full swing across the central Oregon area. A couple more fields of Basin soft white winter wheat were reported to have been sprayed for stripe rust. Labops insects have been identified on a couple of irrigated pastures (intermediate wheatgrass) in Deschutes County and have been causing some damage. They were also identified in Grant County on crested wheatgrass fields over a month ago. (Also identified in Wallowa County a couple of weeks ago.) The insects pierce and suck and leave the leaves of the plants looking stippled and less palatable. Weather was nice this last week. There were no rain showers.

HARNEY: Some lower elevation ranges, especially in the south, are very dry. Mountain ranges above average in many areas. Alfalfa hay harvest in full swing. Early cut first crop is up and water back on. First of meadow hay harvest started this week.

HOOD RIVER: Warm, dry conditions prevailed for most of the week. Cherry harvest has begun in the lower Hood River Valley. Summer orchard operations are continuing in orchards throughout the Valley.

LAKE: Warm temperatures throughout the week with no precipitation. First cutting of alfalfa is down in most of the county.

MORROW: Pastures should be doing well with all the moisture we have had. It has been dryer this week but cool.

SHERMAN: Summer fallow work, fertilizing and weeding continue. Wheat crop still enjoying rains from last week, but much higher temperatures this week are showing effects. Shallow spots drying up and some drought symptoms showing, but limited for present. Grass hay down and should go up without rain. Barley turning and some wheat beginning to do so.

UMATILLA: Cattle were in excellent condition, benefitting from good to excellent range conditions. No need to haul water or supplemental feed. Most cattle up to their summer range. Winter wheat in excellent condition, kernels filling in higher rainfall area, turning color in lower rain fall areas. Wheat still showing benefits of May and June rains.

UNION: After weeks of cold and rainy weather, summer finally has arrived in Eastern Oregon. This week opened with a hot and dry climate that continued throughout the week. Lots of hay has been cut and towards the end of the week some of it was finally baled. With the advent of hotter weather, irrigation systems are once again running throughout the Grande Rhonde Valley. Grain crops are looking fairly good and most of the winter wheat is finally headed. A lot of the barley is also headed and the spring wheat should not be too far behind. The late spring rains followed by the recent warmer weather should result in a very good grain crop this year. Aerial application of chemicals (crop dusting) began a couple of weeks ago and intensified this week with the onset of fairer weather. Grazing conditions still appear to be very good.

WALLOWA: Some warmer weather, mixed with thundershowers towards the end of the week. Crops are looking good, irrigation water is adequate for now, haying getting underway. Range conditions are good.

WASCO: The week was hot! A number of wheat fields are reaching maturity rapidly. Summer fallow fields continued to be cultivated and fertilized. Bing cherry harvest progressed rapidly throughout the week. Cherry cullage running 10 to 30 percent on early varieties due to rain damage. Hay growers winding up first cutting harvest. Cattle continue to do well on mostly good pastures. Fire safety becoming very import with the current hot weather.

WEATHER DATA FOR SELECTED STATIONS IN OREGON WEEK ENDING June 20, 2004 (as of 11:00 am)

STATION	AIR TEMPERATURE				GROWING DEGREE DAYS BASE-50F		LAST WEEK PRECIP			SEASON CUM PRECIPITATION			
	LO	HI	AVG	DFN	TOTAL	DFN	TOTAL INCHES	DFN	DAYS	TOTAL INCHES	DFN	PCT NORMAL	DAYS
COASTAL AREAS													
Astoria/Clatsop	47	89	63	6	90	40	0.01	-0.55	1	60.93	-2.39	96	184
Crescent City	44	66	56	-2	42	-7	0.02	-0.25	1	53.23	-10.39	84	143
Florence	41	93	61	3	77	22	0.00	-0.53	0	70.37	-3.35	95	176
North Bend	46	75	57	-1	53	-1	0.00	-0.36	0	64.58	3.02	105	168
Tillamook	40	88	60	5	75	33	0.52	-0.21	1	83.26	-1.22	99	189
WILLAMETTE VALLEY													
Corvallis	45	93	67	6	122	42	0.00	-0.28	0	30.68	-10.35	75	130
Eugene	43	91	65	3	103	16	0.00	-0.32	0	37.85	-9.61	80	146
Hillsboro	45	90	66	5	116	32	0.04	-0.31	1	29.72	-5.90	83	153
McMinnville	44	91	68	6	125	43	0.00	-0.21	0	32.86	-8.87	79	150
Portland AP	50	91	69	6	136	38	0.00	-0.34	0	28.65	-5.59	84	149
Salem	45	93	67	6	119	35	0.00	-0.31	0	37.62	0.10	100	155
SW VALLEYS													
Grants Pass	48	97	70	4	144	26	0.00	-0.12	0	28.12	-2.10	93	115
Medford	47	96	71	5	150	30	0.00	-0.14	0	19.10	1.15	106	112
Roseburg AP	48	95	68	5	129	31	0.00	-0.19	0	32.91	1.41	104	137
NORTH CENTRAL													
Condon	38	77	58	-3	55	-18	0.08	-0.15	1	16.54	3.89	131	92
Heppner	42	81	61	-4	75	-23	0.00	-0.21	0	13.45	0.77	106	125
Hermiston AP	38	88	64	-4	99	-26	0.00	-0.08	0	10.50	2.25	127	87
John Day	38	78	59	-4	65	-23	0.00	-0.33	0	10.49	-1.04	91	107
Moro	37	90	60	-2	75	-9	0.01	-0.13	1	11.86	1.66	116	90
Pendleton AP	43	87	64	-4	100	-19	0.00	-0.14	0	13.47	2.49	123	98
The Dalles	44	93	67	6	122	37	0.00	-0.14	0	13.63	2.06	118	100
SOUTH CENTRAL													
Bend	36	78	56	-3	41	-18	0.00	-0.21	0	12.50	2.10	120	78
Burns AP	33	82	58	0	60	-2	0.00	-0.21	0	8.46	-0.24	97	83
Klamath Falls	36	83	62	0	84	2	0.00	-0.14	0	11.52	-0.85	93	94
Lakeview	34	79	59	-2	68	-4	0.00	-0.27	0	8.68	-5.78	60	60
Redmond	32	82	58	-3	57	-16	0.00	-0.14	0	9.32	1.93	126	79
NORTHEAST													
Baker City	32	78	55	-6	40	-39	0.09	-0.25	1	6.80	-2.21	75	91
Joseph	36	77	55	1	40	0	0.18	-0.23	4	14.96	-7.53	67	121
La Grande AP	37	79	58	-6	60	-33	0.12	-0.23	1	12.61	-2.97	81	96
Union	36	79	57	-4	50	-26	0.00	-0.35	0	14.25	2.38	120	120
SOUTHEAST													
Ontario	47	85	66	-4	117	-20	0.16	0.02	1	8.32	-0.56	94	70
Rome	37	85	63	-3	91	-16	0.01	-0.20	1	6.87	-0.32	96	74

Summary based on National Weather Service data.

Season Cumulative Precip Starts: Monday, September 1, 2003.

DFN=Departure from normal (using 1961-90 normals period).

Precipitation Days = Days with precipitation of 0.01 inch or more.

Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.

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